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(54) Title: FAST FOURIER TRANSFORMATION (FFT) WITH ADAPTION OF THE SAMPLING RATE IN DIGITAL RADIO MONDIALE (DRM) RECEIVERS

(57) Abstract: A method of processing received radio signals in a receiver operating according to the DRM standard, in which the signals are converted to the receiver's baseband frequency, sampled and then subject to Fourier transformation to resolve QAM constellation points, wherein the sample rate of the signal on which the Fourier transform is performed is an integral multiple of the desired frequency spacing in the transform output and the Fourier transformation is a Fast Fourier Transformation.

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